SOUTH PRODUCTION NOTES

Sept 10, 2015 7-3 Shift notes

BASF EMPLOYEES

285 Last Recordable 217 Last Lost Time

#1 MED / clean up for AI 3952:

Continue clean up on MED.

Regarding mixer, waiting for maintenance on the end seals and also on the valve for the F-1 line that connects to the top of the mixer. Still in process.

#1 RC / D 1756 done, Al 3952 next:

Follow clean up sheet.

#2 MED line / Cu 0860:

Finished until day shift. 10 batches were run. NOTE: Make sure we have Bindzil on the 3rd floor....Bindzil will be used next in Justin's test batches after the 10 being made with Nalco.

Reminder to use Cu 3818 Lot 510 bags in powder room (must be bags from #6 to #20)

#2 RC/ Cu 0860:

Hold until next material made and aged at least 24 hours. Should be calcining late Thursday or early Friday.

#3 MED line / D 1716:

Mixer amp issues (work order submitted). Will have to work off the batch in mixer (large balls/chunks). Then continue on.

#3 RC / D 1716:

Calciner lit, coming up to temp.

#4 RC / D-0222 rescreening:

Rescreens are still going through the calciner. Continue to feed.

#5 RC / Catoxid:

Bring calciner up to temperature so we can begin feeding possibly on day shift tomorrow when we have enough feed.

Feed end vacumax filters were changed on 9/4/15 day shift.

#6 RC & Dryer / D 1781 next

Cleaned and assembled

West Pfaudler / 4601

HOLD....Lines were inspected with no plugging found. We need to know if the lines to F2 should be hooked up to the Trunnion.

Waiting for Lab results from raw materials.

East Pfaudler/ D 1781 next:

Need clean-up instructions for D 1781

6 Tank:

Tank empty

7 Tank:

Cleaned and rinsed

National Dryer / Clean.

Belt cleaned, hold.

PK Blender: Catoxid:

Continue with batches until advised to stop...lining will be worked on week of 9/14/15

When running Catoxid again, there is another tote of chrome flake that needs to be flushed out in bldg 7 on south side.

Dust collector will need to be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.

Gauge should be reset at 3.5 and 4.25

We will need to put the cardboard around the bags off of the PK before moving them. Make sure room is cleaned. There cannot be chrome built up anywhere.

Abbe Blender: D 5206 is next

Walkthrough piping and inspections is on Lucas's schedule for Wednesday. Alos, installing new HF pump.

Tower 3 / E 474 done, hold:

Unloaded and empty.

Tower 6 / Cu 0860 done, will run several DPT 101 loads next: Down. Will run DPT 101 on T6.

North Screener / Cu 0860:

Done.

South Screener / E 474:

Continue screening.

#2662 (west) Pill Machine / Al-3915 done, Zr 0403 next: Down for cleaning and change over to Zr 0403

#2664 (east) Pill Machine / Al-3915 done, Zr 0403 next: Down for cleaning and change over to Zr 0403

TK #2 / down:

Done.

TK #4 / 2508:

Continue for now. Hydraulics have been fixed and we are running although small hydraulic leak was detected. Also, kiln has periodically stopped. Make sure GLs and maintenance are notified when this occurs.

NOTE: BI Mill has a temporary seal on dumper lid. GEM advised we can run...if so, have operator monitor for seal leaks and stop running if the leaking continues.

Harrop Kiln / Al 3920:

Shutting down. All material is finished.

Building 27 Belt Filter / 5020:

Continue on.

PRODUCTION PRIORITIES:

- 1) #6RC/East Pfaudler/#1 P&S Dryer/#1 RC South
- 2) Horne Tabletting/Harrop Kiln (until this short Al-3920 T campaign is finished)
- 3) West Pfaudler (if running)
- 4) South Precip/Dry
- 5) #4 Tunnel Kiln/Ross Mixer
- 6) #2 RC North
- 7) #2 MED/#2RC
- 8) #3 MED/#3RC
- 9) #5 Calciner
- 10) #4 Calciner